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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/419,175	10/15/1999	GREGORY T. OSTERHOUT	11032RR	9870

7590

10/24/2002

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EXAMINER

NGUYEN, THUAN T

ART UNIT

PAPER NUMBER

2684

DATE MAILED: 10/24/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.
09/419,175

Applicant(s)
Osterhout

Examiner
Thuan Nguyen

Art Unit
2684



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on _____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8, 17-33, 43-51, and 63-65 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8, 17-33, 43-51, and 63-65 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 4 6) ☐ Other:

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DETAILED ACTION

Remarks

1. Claims 9-16, 34-42, 52-62, and 66-69 were canceled without prejudice (Paper no. 6).

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claims 1-8, 17-33, and 43-51 are rejected under 35 U.S.C. 102(e) as being anticipated by Jain et al. (U.S. Patent No. 6,085,101/ or "Jain" hereinafter).

Regarding claims 1, 17, 25, and 43, Jain discloses a system and its corresponding method of "redirecting or re-routing a call from a data processing system to another address, comprising the step of receiving at the data processing system a registration notice of an incoming call from a server, and responsive to determination of a new address, transmitting a new address to which the

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incoming call is to be redirected”, i.e., call management is disclosed wherein new address or new location of the intended recipient can be recognized, and the call or message from the user at a data processing system can be forwarding to or re-directing to the new location using personal locating services and/or personal communication internetworking (see Figs. 2, 4, 6, 8 7 13; col. 1/lines 10-37 for a plurality of data processing systems, col. 2/lines 12-26 for registration notification using HLR and call forwarding, col. 6/lines 47-67 for forwarding addresses and col. 13/line 50 to col. 14/line 34 for personal location services).

As for claims 2-5 and 8, Jain further discloses “wherein the data processing system is a personal digital assistant, a laptop computer, a portable computing device, a wireless device, and a wire-line connected device” (see Figs. 1 & 2, and col. 1/lines 10-37).

As for claim 6, Jain further reveals the step of “wherein the registration notice is a session initiation protocol registration notice”, i.e., SS7 protocol is addressed in handling the transmission and delivering of call/messages over the network including a call registration (Fig. 2, col. 1/line 55 to col. 2/line 26, and col. 9/lines 20-34).

As for claim 7, Jain further discloses “wherein the incoming call comprises video and the new address corresponds to video display terminal”, i.e., a video display terminal such as a video screen of a laptop or a computing terminal is addressed (Fig. 2) wherein the new address or new location of that terminal can be provided by a recipient list database 1302 (as illustrated in Fig. 13, and col. 12/lines 53-66).

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As for claims 30-31, and 48-49, Jain further discloses to include voice mail service and the step of placing the incoming call on-hold (col. 15/lines 1-14).

As for claims 18-24, 26-29, 32-33, 44-47, 50-51, these claims are rejected for the reasons given in the scope of claims 2-8 as already disclosed in details above.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

5. Claims 63-65 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jain et al. (U.S. Patent No. 6,085,101) in view of Lee et al. (U.S. Patent No. 6,161,008/ or "Lee").

Regarding claims 63-65, in further view of claim 1 above, Jain does not further address to include "a proxy server for performing address lookup and directing calls with a user agent to aid the translation between a protocol recognized by the proxy server and recognized by a terminal unit" and "HTML protocol" as claimed; however, in the same field of endeavor, Lee includes a proxy server for routing data between networks and Internet Protocol technology with IP addresses based on URL or HTML (col. 3/line 63-col. 4/line 9) with gatekeeper acts as user agent

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in aiding the proxy server in routing (Fig. 1, and col. 4/lines 10-35). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Jain's system with Lee's technique of using a proxy server and its associated technique in order to performing address lookup and directing calls based on the URL or HTML protocol and PIDs of user profiles (col. 13/line 35 to col. 14/line 39) as suggested by Lee.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Dynarski et al (US Patent 6,466,571 B1), Chang et al (US Patent 6,463,270 B1), Ladd et al (US Patent 6,385,583 B1) and Shaffer et al. (US Patent 5,901,214) disclose communications systems with routing techniques in IP networks.

7. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872-9314, (for Technology Center 2600 only)


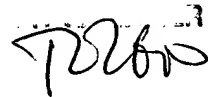
*Hand-delivered responses should be brought to Crystal Park II,
2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).*

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8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tony Thuan Nguyen whose telephone number is (703) 308-5860. The examiner can normally be reached on Monday-Friday from 9:00 AM to 6:00 PM, with alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Hunter, can be reached at (703) 308-6732.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the **Technology Center 2600 Customer Service Office** whose telephone number is **(703) 306-0377**.


10/21/02


Tony T. Nguyen
Art Unit 2684
October 15, 2002